

"Express Mail" mailing label number EV 327 136 985 US

Date of Deposit 11/17/03

22241 U.S. PTO
10716710
111703

Our File No. 9281-4693
Client Reference No. N US02180

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Kiyoshi Sato for Thin Film Magnetic Head Having Toroidally Wound Coil.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 63 pages of application (including title page and Abstract), 16 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copies of Priority Documents and certified copies of Japanese Application No(s). 2002-339369 filed on November 22, 2002; 2003-066290 filed on March 12, 2003; and 2003-293388 filed on August 14, 2003
- ☒ Information Disclosure Statement, PTO-1449, and references A1 – A5

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee	23	
Total Claims	12-20	0
Indep. Claims	1-3	0
Multiple Dependent Claims Present		

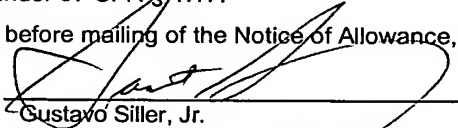
*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 385
x\$9=	\$
x\$43=	\$
+\$145=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 770
x\$18=	\$
x\$86=	\$
+\$290=	\$
Total	\$770

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$770 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR § 1.16.
 - ☒ Any patent application processing fees under 37 CFR § 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - ☐ Any patent application processing fees under 37 CFR § 1.17.
 - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date 11/17/03


Gustavo Siller, Jr.
BRINKS HOFER GILSON & LIONE
Registration No. 32,305
Customer Number 00757

"Express Mail" mailing label number EV 327 136 985 US

Date of Deposit 11/17/03

Our File No. 9281-4693
Client Reference No. N US02180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kiyoshi Sato)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Thin Film Magnetic Head Having)
Toroidally Wound Coil)

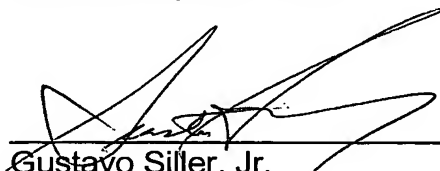
SUBMISSION OF CERTIFIED COPIES OF PRIORITY DOCUMENTS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a certified copy of priority document Japanese Patent Application No. 2002-339369 filed on November 22, 2002; 2003-066290 filed on March 12, 2003; and 2003-293388 filed on August 14, 2003 for the above-named U.S. application.

Respectfully submitted,



Gustavo Siller, Jr.
Registration No. 32,305
Attorney for Applicant
Customer Number 00757

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200